

**2005**

**Virginia Department of Transportation  
Daily Traffic Volume Estimates  
Including Vehicle Classification Estimates**

where available

**Jurisdiction Report**

**79**

Richmond County  
Town of Warsaw

Prepared By

**Virginia Department of Transportation  
Traffic Engineering Division**

In Cooperation With

**U.S. Department of Transportation  
Federal Highway Administration**

Virginia Department of Transportation  
Traffic Engineering Division  
Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled “Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes” includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled “Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99”.

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people of the VDOT Traffic Engineering Division Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

## **Publication Notes**

### **Parallel Roads**

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a “Combined Traffic Estimates for Parallel Roadways on this Route” or “Combined Traffic” identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate “NA” for not available.

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VDOT’s traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating “NA” for not available. It is the intention of the VDOT Traffic Engineering Division Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate “NA” for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

**Route:** The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

**Length:** Length of the traffic segment in miles.

**AADT:** Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

**QA:** Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

**4Tire:** Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

**Bus:** Percentage of the traffic volume made up of busses.

**2Axle Truck:** Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

**3+Axle Truck:** Percentage of the traffic volume made up of single unit trucks with three or more axles.

**1Trail Truck:** Percentage of the traffic volume made up of units with a single trailer.

**2Trail Truck:** Percentage of the traffic volume made up of units with more than one trailer.

**QC:** Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

**K Factor:** The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

**QK:** Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Peak Hour Factor of Similar Neighboring Traffic Link
- O Provided by External Source

**Dir Factor:** The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

**AAWDT:** Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

**QW:** Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

**Year:** Year for which the published values are appropriate. If the Quality of AADT (QA) is “R”, the year is the year that the raw traffic count was collected, and if available,

## Route Shield Legend

### Route Systems

 Interstate Route      Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.

 US Route

 Virginia State Route

 Frontage Road (F precedes frontage route number)

 Secondary Route

### Special Routes

 Bus - Business Route

Bypass - Bypass Route

Truck - Truck Route

 ALT - Alternate Route

Wye - Wye Route connector



P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.



The VDOT Maintenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Virginia Department of Transportation  
Traffic Engineering Division  
2005  
Annual Average Daily Traffic Volume Estimates By Section of Route  
Richmond Operational Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
3 History Land Hwy	Richmond County	0.15	5200	G	93%	1%	1%	2%	4%	0%	F	0.093	F	0.534	5400	G
3 History Land Hwy	Richmond County	1.46	6300	G	93%	1%	1%	2%	4%	0%	C	0.079	F	0.571	6500	G
3	Richmond County	0.79	6300	N	93%	1%	1%	2%	4%	0%	N	0.079	N	0.571	6500	N
3	Town of Warsaw (Maint: 79)	0.20	6300	N	93%	1%	1%	2%	4%	0%	N	0.079	N	0.571	6500	N
3 History Land Hwy	Richmond County	1.23	2400	G	93%	1%	1%	2%	4%	0%	F	0.089	F	0.603	2400	G
3 History Land Hwy	Town of Warsaw (Maint: 79)	0.11	7300	G	92%	1%	2%	3%	2%	0%	F	0.09	F	0.560	7500	G
3	Richmond County	6.20	7300	N	92%	1%	2%	3%	2%	0%	N	0.09	N	0.560	7500	N
3 History Land Hwy	Richmond County	3.07	3800	G	92%	1%	2%	3%	2%	0%	F	0.084	F	0.563	3900	G
3 History Land Hwy	Richmond County	2.37	3600	G	92%	1%	2%	3%	2%	0%	F	0.087	F	0.561	3700	G
3 History Land Hwy	Richmond County	2.70	3100	G	92%	1%	2%	3%	2%	0%	F	0.085	F	0.518	3200	G
Bus 3	Town of Warsaw (Maint: 79)	0.77	13000	N	95%	0%	1%	1%	3%	0%	N	0.085	N	0.62	13000	N
Bus 3 360 Richmond Rd	Town of Warsaw (Maint: 79)	0.78	13000	G	95%	0%	1%	1%	3%	0%	F	0.085	F	0.62	13000	G
203 Bladenfield Rd	Richmond County	0.40	2600	G	88%	0%	1%	2%	9%	0%	F	0.089	F	0.681	2700	G
360 Richmond Rd	Richmond County	3.98	14000	G	95%	0%	1%	1%	3%	0%	F	0.081	F	0.554	15000	G
360 Richmond Rd	Richmond County	0.40	14000	B	95%	0%	1%	1%	3%	0%	C	0.096	A	0.545	14000	B
360 Richmond Rd	Town of Warsaw (Maint: 79)	2.02	14000	N	95%	0%	1%	1%	3%	0%	N	0.096	N	0.545	14000	N
Bus 360 3 Richmond Rd	Town of Warsaw (Maint: 79)	0.78	13000	G	95%	0%	1%	1%	3%	0%	F	0.085	F	0.62	13000	G

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
<b>Richmond County</b>																
(F815) Recycling Rd	0.09	NA				From: Dead End								NA		
						To: US 360: 79-686										
(600) Ridge Rd	3.16	420	G	96%	0%	1%	1%	1%	0%	F	0.095	F	0.634	440	G	2005
						From: Lancaster County Line										
(600) Ridge Rd	2.23	420	G	96%	0%	1%	1%	1%	0%	F	0.104	F	0.545	430	G	2005
						From: 79-601 Maon Rd										
(600) Ridge Rd	0.26	480	G	96%	0%	1%	1%	1%	0%	C	0.096	F	0.51	490	G	2005
						To: Northumberland County Line										
(601) Maon Rd	2.90	210	R			From: SR 3								NA		08/22/2001
						To: 79-600 Ridge Rd										
(602)	1.64	240	R			From: Dead End								NA		09/26/2001
						To: 79-607										
(602)	0.03	340	R			From: SR 3 EAST								NA		09/26/2001
						To: SR 3 WEST										
(602)	0.11	200	R			From: SR 3 WEST								NA		09/26/2001
						To: 79-692										
(602)	1.10	500	R			From: 79-692								NA		09/26/2001
						To: 79-612										
(602)	3.00	140	R			From: 79-612								NA		08/22/2001
						To: 79-601										
(603) Quinton Oak Lane	3.00	30	R			From: 79-601								NA		09/05/2001
						To: 79-612										
(604) Preachers Rest Rd	0.60	10	R			From: Dead End								NA		05/17/2004
						To: 79-600 Ridge Rd										
(605) Edge Hill Rd	1.20	10	R			From: 79-606								NA		05/19/2004
						To: 1.20 ME 79-606										
(605) Edge Hill Rd	0.50	4	R			From: Dead End								NA		05/19/2004
						To: Dead End										
(606) Simonson Rd	1.33	220	R			From: Dead End								NA		05/19/2004
						To: 79-673										
(606) Simonson Rd	1.75	300	G	98%	0%	1%	0%	0%	0%	C	0.096	F	0.571	310	G	2005
						To: 79-608										
(607)	0.90	170	R			From: Dead End								NA		05/17/2004
						To: 79-602 Gap Terminus										
(607) Canal Rd	3.25	610	G	97%	0%	1%	1%	1%	0%	F	0.089	F	0.5	630	G	2005
						To: 69-677										
(607) Canal Rd	1.65	800	G	97%	0%	1%	1%	1%	0%	F	0.090	F	0.628	820	G	2005
						To: 79-677										
(607) Canal Rd	0.50	520	G	97%	0%	1%	1%	1%	0%	C	0.115	F	0.617	540	G	2005
						To: 79-617										
(608) Farnham Creek Rd	1.03	190	G	96%	0%	2%	1%	1%	0%	F	0.132	F	0.674	190	G	2005
						To: US 360 Richmond Rd										
						From: 79-642										
						To: 79-610										

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						2Axle	3+Axle	1Trail	2Trail							
<b>Richmond County</b>																
(608) Farnham Creek Rd	0.08	270	G	96%	0%	2%	1%	1%	0%	F	0.122	F	0.507	280	G	2005
			From:			79-610										
(608) Farnham Creek Rd	3.37	250	G	96%	0%	2%	1%	1%	0%	F	0.144	F	0.654	260	G	2005
			To:			79-613										
(608) Farnham Creek Rd	0.90	1100	G	96%	0%	2%	1%	1%	0%	C	0.126	F	0.836	1200	G	2005
			To:			SR 3										
			From:			Dead End										
(609) Mothershead Neck Rd	1.35	80	R											NA		08/22/2001
			To:			79-610										
			From:			79-647										
(610)	0.65	80	R											NA		05/19/2004
			To:			79-657										
(610)	0.30	50	R											NA		05/19/2004
			To:			Dead End; Gap Terminus										
(610)	0.45	10	R											NA		05/19/2004
			To:			79-641										
(610)	0.75	120	R											NA		05/19/2004
			To:			79-608										
			From:			79-613										
(611) Conley Pond Rd	1.50	170	R											NA		08/15/2001
			To:			SR 3										
			From:			79-602										
(612) Oakland Rd	1.30	270	R											NA		08/22/2001
			To:			79-616										
(612) Oakland Rd	3.30	300	R											NA		08/22/2001
			To:			66-600										
			From:			79-608										
(613)	2.50	280	R											NA		08/15/2001
			To:			79-611										
(613)	0.80	240	R											NA		08/15/2001
			To:			SR 3										
			From:			Dead End										
(614)	0.07	40	R											NA		08/15/2001
			To:			79-669										
(614)	2.20	100	R											NA		08/15/2001
			To:			79-642										
(614)	2.17	120	R											NA		08/15/2001
			To:			79-615										
(614)	1.84	270	R											NA		08/15/2001
			To:			79-643										
(614) Folly Neck Rd	0.70	520	G	98%	0%	1%	0%	0%	0%	C	0.099	F	0.628	540	G	2005
			To:			SR 3										
(614)	0.35	40	R											NA		08/15/2001
			To:			79-626										
(614)	1.25	40	R											NA		08/15/2001
			To:			Dead End										
			From:			Dead End										
(615)	1.40	100	R											NA		05/19/2004
			To:			79-614										
			From:			79-612 Oakland Rd										
(616) Luttrellville Lane	3.90	80	R											NA		09/05/2001
			To:			Northumberland County Line										

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
<b>Richmond County</b>																
(617) Normans Corner Rd	0.80	810	G	96%	0%	2%	1%	1%	0%	C	0.093	F	0.610	840	G	2005
			From:	79-607												
			To:	US 360 Richmond Rd												
(618) Fallin Town Rd	1.00	290	R										NA			09/05/2001
			From:	79-661												
			To:	Northumberland County Line												
(619) Mulberry Rd	3.10	510	G	98%	0%	1%	1%	0%	0%	C	0.107	F	0.509	520	G	2005
			From:	SR 3												
(619) Mulberry Rd	1.42	440	G	98%	0%	1%	1%	0%	0%	F	0.083	F	0.539	450	G	2005
			From:	79-627												
(619) Rich Neck Rd	2.80	490	G	98%	0%	1%	1%	0%	0%	F	0.099	F	0.644	510	G	2005
			From:	US 360 Richmond Rd												
			To:	Westmoreland County Line												
(620)	0.15	130	R										NA			08/15/2001
			From:	Dead End												
(620)	2.31	250	R										NA			09/26/2001
			From:	SR 3												
(620)	2.79	540	R										NA			09/05/2001
			From:	US 360 Richmond Rd												
			To:	Westmoreland County Line												
(621)	1.80	590	R										NA			08/16/2001
			From:	79-624												
			To:	79-690 WEST												
(621)	2.88	270	R										NA			08/01/2001
			From:	79-690 EAST												
(621)	0.10	310	R										NA			08/01/2001
			From:	Westmoreland County Line												
(622)	1.30	40	R										NA			06/02/2004
			From:	Dead End												
(622)	0.70	80	R										NA			06/02/2004
			From:	79-625												
(622)	2.10	150	R										NA			06/07/2004
			From:	79-624 WEST												
(622)	0.20	300	R										NA			06/07/2004
			From:	79-638 WEST												
(622)	0.70	600	G	98%	0%	1%	0%	1%	0%	C	0.119	F	0.68	620	G	2005
			From:	Westmoreland County Line												
(623) Finchs Hill Rd	1.28	400	R										NA			08/06/2001
			From:	79-624												
			To:	Westmoreland County Line												
(624)	1.20	90	R										NA			05/24/2004
			From:	Dead End												
			To:	SCL Warsaw												
<b>Town of Warsaw</b>																
(624)	0.10	90	N										NA			05/24/2004
			From:	SCL Warsaw												
			To:	US 360 EAST												
<b>Richmond County</b>																
(624) Newland Rd	0.20	2400	G	95%	0%	2%	1%	1%	0%	F	0.091	F	0.587	2500	G	2005
			From:	US 360 WEST												
(624)	0.80	2000	G	95%	0%	2%	1%	1%	0%	C	0.086	F	0.632	2100	G	2005
			From:	79-634												
			To:	79-621												

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						2Axle	3+Axle	1Trail	2Trail							
<b>Richmond County</b>																
(624)	1.10	1400	G	95%	0%	2%	1%	1%	0%	F	0.087	F	0.516	1500	G	2005
(624)	3.27	1200	G	95%	0%	2%	1%	1%	0%	F	0.091	F	0.525	1200	G	2005
(624)	3.21	990	G	95%	0%	2%	1%	1%	0%	F	0.088	F	0.519	1000	G	2005
(624)	0.90	1000	G	95%	0%	2%	1%	1%	0%	F	0.097	F	0.639	1100	G	2005
(624)	4.56	660	G	95%	0%	2%	1%	1%	0%	F	0.092	F	0.565	690	G	2005
(625)	0.65	30	R										NA		NA	06/02/2004
(626)	0.40	100	R										NA		NA	08/15/2001
(627) Drinking Swamp Rd	2.14	350	R										NA		NA	09/05/2001
(627) Drinking Swamp Rd	0.06	370	R										NA		NA	09/05/2001
(628) Cole Hill Lane	0.70	70	R										NA		NA	05/24/2004
(629) Bells Dr	0.17	220	R										NA		NA	09/05/2001
(629) Bells Dr	0.26	170	R										NA		NA	09/05/2001
(630) Wellfords Wharf Rd	1.25	90	R										NA		NA	08/15/2001
(630) Wellfords Wharf Rd	1.41	280	G	97%	0%	3%	0%	1%	0%	C	0.107	F	0.514	290	G	2005
(630) Wellfords Wharf Rd	1.69	790	G	97%	0%	3%	0%	1%	0%	F	0.098	F	0.55	820	G	2005
(631) Fox Hunters Hill Rd	1.30	250	R										NA		NA	05/19/2004
(632) Islington Rd	1.79	130	R										NA		NA	05/24/2004
(632) Islington Rd	0.07	210	R										NA		NA	05/24/2004
(632) Islington Rd	0.78	500	R										NA		NA	08/15/2001
(633) Scates Rd	2.51	10	R										NA		NA	08/01/2001
(634) Naylor's Beach Rd	0.55	120	R										NA		NA	06/02/2004

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						2Axle	3+Axle	1Trail	2Trail							
<b>Richmond County</b>																
(634) Naylor's Beach Rd	4.06	350	G	95%	0%	2%	1%	2%	0%	C	0.096	F	0.629	360	G	2005
			From:			79-636										
			To:			79-624										
(635) Grove Mount Rd	1.41	140	R										NA			08/01/2001
			From:			79-624										
			To:			79-636										
(636)	1.70	170	R										NA			08/09/2001
			From:			79-634										
			To:			79-640										
(636)	0.32	230	R										NA			08/09/2001
			From:			79-624 SOUTH										
			To:			79-624 NORTH										
(636)	2.00	140	R										NA			08/09/2001
			To:			79-637										
(637)	0.70	130	R										NA			08/06/2001
			From:			Dead End										
			To:			79-624 WEST										
(637)	1.50	230	R										NA			08/06/2001
			From:			79-624 EAST										
(637)	2.44	230	R										NA			08/01/2001
			To:			79-636										
(637)	1.50	130	R										NA			08/01/2001
			To:			79-621										
(638)	3.00	230	R										NA			08/06/2001
			From:			Dead End										
			To:			79-624 SOUTH										
(638)	1.40	320	G	95%	0%	3%	1%	1%	0%	C	0.152	F	0.706	330	G	2005
			To:			79-639										
(638)	1.30	340	G	95%	0%	3%	1%	1%	0%	F	0.138	F	0.7	360	G	2005
			From:			79-622 EAST										
(638)	2.10	120	R										NA			08/06/2001
			To:			79-622 WEST										
(638)	0.45	30	R										NA			06/02/2004
			To:			79-624 NORTH										
(639) Mozingo Rd																
			From:			79-638										
			To:			Dead End										
(640) Sandys Lane	2.50	100	R										NA			08/01/2001
			From:			79-636										
			To:			79-624										
(641) Husseys Creek Rd	1.10	90	R										NA			08/22/2001
			From:			79-642 Sharps Rd										
			To:			79-610										
(642) Sharps Rd	0.04	30	R										NA			05/19/2004
			To:			Dead End										
(642) Sharps Rd	0.01	70	R										NA			05/19/2004
			To:			79-665										
(642) Sharps Rd	1.10	220	R										NA			05/19/2004
			From:			79-681										
(642) Sharps Rd	1.10	300	G	99%	0%	1%	0%	0%	0%	F	0.086	F	0.517	310	G	2005
			To:			79-641										
(642) Sharps Rd	0.70	490	G	99%	0%	1%	0%	0%	0%	F	0.097	F	0.551	510	G	2005
			From:			79-608										
			To:			79-614										

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						2Axle	3+Axle	1Trail	2Trail							
<b>Richmond County</b>																
(642) Sharps Rd	2.28	590	G	99%	0%	1%	0%	0%	0%	C	0.084	F	0.51	600	G	2005
(642) Sharps Rd	0.90	780	G	99%	0%	1%	0%	0%	0%	F	0.094	F	0.703	810	G	2005
(643) The Hook Rd	1.16	180	R										NA		NA	05/19/2004
(644) Selfs lane	0.46	150	R										NA		NA	09/05/2001
(645) Crookhorn Rd	0.70	110	R										NA		NA	08/06/2001
(646) Millpond Rd	0.55	60	R										NA		NA	08/06/2001
(646) Millpond Rd	0.99	70	R										NA		NA	06/02/2004
(647) Hales Point Rd	0.80	120	R										NA		NA	05/19/2004
(647) Hales Point Rd	0.90	190	R										NA		NA	05/19/2004
(647) Hales Point Rd	2.40	350	R										NA		NA	05/19/2004
(648) Oakley Lane	0.70	60	R										NA		NA	05/19/2004
<b>Town of Warsaw</b>																
(649) Meadowbrook Rd	0.34	180	R										NA		NA	09/11/2001
<b>Richmond County</b>																
(650) Barnfield Rd	0.90	240	R										NA		NA	09/05/2001
(651) Forest Rd	0.20	30	R										NA		NA	08/15/2001
(651) Forest Rd	1.92	60	R										NA		NA	05/19/2004
(652) Waterview Rd	0.53	70	R										NA		NA	08/01/2001
(652) Waterview Rd	1.07	110	R										NA		NA	08/01/2001
(653) Sanfords Lane	0.45	120	R										NA		NA	09/26/2001
(653) Sanfords Lane	0.45	70	R										NA		NA	09/26/2001
(654) Dunaway Lane	1.30	9	R										NA		NA	05/17/2004

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						2Axle	3+Axle	1Trail	2Trail						
<b>Richmond County</b>															
(655) Riverdale Rd	1.25	48	R			From:	Dead End				NA		NA		05/19/2004
						To:	79-614								
(656) Bryants Town Rd	0.63	80	R			From:	Dead End				NA		NA		09/05/2001
						To:	79-644								
(656) Bryants Town Rd	0.57	240	R			From:	79-617				NA		NA		09/05/2001
						To:									
(657) Little Florida Rd	0.90	50	R			From:	Dead End				NA		NA		05/19/2004
						To:	79-610								
(658) Murphys Place	0.52	70	R			From:	Dead End				NA		NA		06/07/2004
						To:	79-619								
(659) Spring Hill Rd	0.50	20	R			From:	Dead End				NA		NA		06/02/2004
						To:	79-690								
(660) Cobham Park Lane	0.35	70	R			From:	Dead End				NA		NA		05/19/2004
						To:	79-672								
(660) Cobham Park Lane	0.15	110	R			From:	79-630				NA		NA		05/19/2004
						To:									
(661) Totuskey Church Rd	1.90	520	R			From:	US 360 Richmond Rd				NA		NA		09/05/2001
						To:	79-627								
(661) Totuskey Church Rd	0.08	40	R			From:	79-627 Drinking Swamp Rd				NA		NA		09/05/2001
						To:	Dead End								
(662) Withers Lane	0.70	170	R			From:	79-661				NA		NA		09/05/2001
						To:	79-619								
(663) Thompsonstown Rd	1.00	70	R			From:	79-620				NA		NA		05/24/2004
						To:	Dead End								
(664) Emmanuel Church Rd	0.45	60	R			From:	79-637				NA		NA		06/02/2004
						To:	Dead End								
(665) Milden Lane	0.10	40	R			From:	79-642				NA		NA		05/19/2004
						To:	Dead End								
(666)	0.06	NA				From:	Dead End				NA		NA		
						To:	SR 3								
(667) Sunnyside Lane	0.64	20	R			From:	Dead End				NA		NA		05/24/2004
						To:	79-653								
(668) Village Lane	0.15	80	R			From:	79-617				NA		NA		05/17/2004
						To:	US 360 Richmond Rd								
(669) Headley Lane	0.05	30	R			From:	79-614				NA		NA		05/19/2004
						To:	Dead End								
(670) Scott Town Rd	0.65	200	R			From:	US 360 Richmond Rd				NA		NA		05/24/2004
						To:	79-699								

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						2Axle	3+Axle	1Trail	2Trail						
<b>Richmond County</b>															
(671) Thrift Rd	0.45	20	R			From: Dead End					NA		NA		05/24/2004
						To: 79-619									
(672)	0.35	60	R			From: Dead End					NA		NA		05/19/2004
						To: 79-660									
(673) Lanier Rd	0.84	100	R			From: Dead End					NA		NA		05/19/2004
						To: 79-606									
(674) Kellys Lane	0.40	140	R			From: Dead End					NA		NA		06/02/2004
						To: 79-621									
(675) Elliots Drive	0.61	20	R			From: Dead End					NA		NA		06/02/2004
						To: 79-636									
(676) Reisingers Rd	0.98	160	R			From: 79-624					NA		NA		06/02/2004
						To: Dead End									
(677) Morres Mill Rd	0.30	50	R			From: Dead End					NA		NA		05/17/2004
						To: 79-607									
(678)	0.67	30	R			From: Dead End					NA		NA		06/02/2004
						To: 0.67 MS Dead End									
(678)	0.13	50	R			From: 79-624					NA		NA		06/02/2004
						To: 79-624									
(679) Silas Drive	0.35	70	R			From: 79-632					NA		NA		05/24/2004
						To: Dead End									
(680) Smith Lane	0.40	130	R			From: Dead End					NA		NA		06/02/2004
						To: 79-637									
(681) Front St	0.40	100	R			From: Dead End					NA		NA		05/19/2004
						To: 79-642									
(682) Farnham Landing	0.09	6	R			From: Dead End					NA		NA		05/19/2004
						To: 79-608									
(683) Bowens Lane	0.38	60	R			From: Dead End					NA		NA		06/02/2004
						To: 79-652 Waterview Rd									
(684) Blues Lane	0.55	60	R			From: 79-619					NA		NA		05/24/2004
						To: Dead End									
(685)	0.35	130	R			From: Dead End					NA		NA		06/02/2004
						To: 79-637									
(686) Pocahontas Drive	0.08	60	R			From: 79-697 Indianfield Rd					NA		NA		05/24/2004
						To: 79-1101									
(686) Pocahontas Drive	0.07	90	R			From: US 360; FR-815					NA		NA		05/24/2004
						To: US 360; FR-815									
(687) Old Treasure Rd	0.12	200	R			From: Dead End					NA		NA		05/17/2004
						To: SR 3									

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						2Axle	3+Axle	1Trail	2Trail							
<b>Richmond County</b>																
(688)	0.20	70	R			From: Dead End								NA	05/19/2004	
						To: 79-630										
(689) Bunker Hill Rd	0.19	50	R			From: Cul-de-Sac								NA	05/17/2004	
						To: SR 3										
<b>Town of Warsaw</b>																
(690) Menokin Rd	0.20	880	G	98%	0%	1%	1%	1%	0%	F	0.1	F	0.569	910	G	2005
						To: NCL Warsaw										
<b>Richmond County</b>																
(690) Menokin Rd	2.64	670	G	98%	0%	1%	1%	1%	0%	C	0.103	F	0.612	690	G	2005
						To: 79-621 North										
(690) Menokin Rd	2.49	430	R			From: 79-621 WEST								NA	08/06/2001	
						To: 79-637 EAST										
(690) Menokin Rd	1.50	380	R			From: 79-633 Scales Rd								NA	08/01/2001	
						To: Westmoreland County Line										
(691) Northernmost Rd	0.85	30	R			From: Westmoreland County Line								NA	08/06/2001	
						To: Dead End										
(692)	0.40	380	R			From: SR 3 SOUTH								NA	09/26/2001	
						To: 79-607										
(692) N Farnham Church Rd	0.22	670	G	98%	0%	2%	0%	0%	0%	C	0.093	F	0.508	690	G	2005
						To: SR 3 North										
(693) Carter Town Rd	0.30	120	R			From: Dead End								NA	06/07/2004	
						To: 79-624										
(694) Burnt House Rd	0.19	40	R			From: 79-635								NA	06/02/2004	
						To: Dead End										
(695) Church Lane	0.15	170	R			From: US 360 Richmond Rd								NA	09/05/2001	
						To: 79-629 Bells Drive										
(696) Heaggans Rd	0.19	30	R			From: Dead End								NA	05/17/2004	
						To: SR 3										
(697) Indianfield Rd	0.66	210	R			From: US 360 Richmond Rd								NA	09/26/2001	
						To: 79-686										
(697) Indianfield Rd	0.76	140	R			From: 79-620								NA	09/26/2001	
						To: Dead End										
(698) Gravel Pit Rd	0.36	110	R			From: 79-632								NA	05/24/2004	
						To: Dead End										
(699)	0.13	100	R			From: 79-670 Scott Town Rd								NA	05/24/2004	
						To: 79-670 Scott Town Rd										
<b>Town of Warsaw</b>																
(700) Selftown Rd	0.13	190	R			From: US 360 Richmond Rd								NA	10/17/2001	
						To: NCL Warsaw										

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						2Axle	3+Axle	1Trail	2Trail						
<b>Richmond County</b>															
(700) Selftown Rd	0.20	170	R			From:	NCL Warsaw							NA	09/11/2001
						To:	Dead End								
(701) Hard Bargain Lane	0.70	40	R			From:	79-610 Maon Rd							NA	08/22/2001
						To:	Cul-de-Sac								
(702) Poplar Court	0.17	60	R			From:	79-704 Rose Hill Drive							NA	05/19/2004
						To:	Cul-de-Sac								
(703) Rose Hill Drive	0.15	100	R			From:	79-704 Rose Hill Drive							NA	08/15/2001
						To:	SR 3								
(704) Rose Hill Drive	0.38	90	R			From:	Cul-de-Sac							NA	08/15/2001
						To:	79-703 Rose Hill Drive								
(705) Woodyard Rd	0.04	60	R			From:	79-620							NA	08/15/2001
						To:	Dead End								
(707) Creek View Lane	0.30	50	R			From:	SR 3							NA	05/19/2004
						To:	Dead End								
(708) Cedar Point Rd	0.38	60	R			From:	79-614							NA	05/19/2004
						To:	Dead End								
(709)	0.19	60	R			From:	79-630 Wellfords Wharf Rd							NA	05/19/2004
						To:	SR 3								
(710) Indian Banks Rd	0.42	60	R			From:	Dead End							NA	08/22/2001
						To:	79-606 Simonson Rd								
(720) Bamboo Lane	0.20	30	R			From:	79-642							NA	08/22/2001
						To:	Cul-de-Sac								
<b>Town of Warsaw</b>															
(1000) Harris Ave	0.25	40	R			From:	SR 3							NA	05/24/2004
						To:	Cul-de-Sac								
(1001) Hamilton Blvd	0.75	330	G	96%	0%	1%	1%	2%	0%	C	0.092	F	0.576	340	G 2005
						To:	US 360 Richmond Rd; Bus SR 3								
(1002) Belleville Lane	0.23	280	R			From:	SR 3							NA	09/26/2001
						To:	79-1001 Hamilton Blvd								
(1003) St Johns St	0.23	1100	R			From:	SR 3							NA	09/11/2001
						To:	US 360 Richmond Rd								
(1004) Court Circle	0.17	300	R			From:	US 360 Richmond Rd; Bus SR 3							NA	09/11/2001
						To:	79-1036 Campus Drive								
(1004) Court Circle	0.13	310	R			From:	79-1036							NA	09/11/2001
						To:	End Loop								
(1005) Lakeside Drive	0.18	30	R			From:	79-1012							NA	06/06/2004
						To:	79-1006								
(1005) Lakeside Drive	0.17	100	R			From:	79-1006 Rideway Rd							NA	06/07/2004
						To:	79-1020 Ivy Lane								

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						2Axle	3+Axle	1Trail	2Trail						
<b>Town of Warsaw</b>															
(1005) Lakeside Drive	0.08	80	R			From:	79-1020 Ivy Lane							NA	06/07/2004
						To:	79-690 Menokin Rd								
(1006) Ridgeway Rd	0.08	310	R			From:	79-1012 Sunset Lane							NA	09/11/2001
						To:	79-1005 Lakeside Drive								
(1006) Ridgeway Rd	0.10	520	R			From:	79-1005 Lakeside Drive							NA	09/11/2001
						To:	SR 3								
(1007) Sabine Hall Rd	0.13	1900	R			From:	US 360 Richmond Rd							NA	09/11/2001
						To:	Dead End								
(1008) Pine St	0.19	130	R			From:	US 360 Richmond Rd							NA	09/26/2001
						To:	79-1002 Belleville Lane								
(1009) Washington Ave	0.09	200	R			From:	79-1028 Level Boulevard							NA	06/09/2004
						To:	79-1014 SOUTH								
(1009) Washington Ave	0.02	230	R			From:	79-1014 SOUTH							NA	06/09/2004
						To:	79-1014 NORTH								
(1009) Washington Ave	0.06	240	R			From:	79-1014 NORTH							NA	06/09/2004
						To:	79-1010 SOUTH								
(1009) Washington Ave	0.03	280	R			From:	79-1010 SOUTH							NA	06/09/2004
						To:	79-1010 NORTH								
(1009) Washington Ave	0.05	650	R			From:	79-1010 NORTH							NA	09/11/2001
						To:	US 360 Richmond Rd								
(1010)	0.06	30	R			From:	WCL Warsaw							NA	06/09/2004
						To:	79-1011 Madison Ave								
(1010)	0.09	150	R			From:	79-1011 Madison Ave							NA	06/09/2004
						To:	79-1009 Washington Ave								
(1010)	0.14	30	R			From:	79-1009 SOUTH							NA	06/07/2004
						To:	79-1018								
(1011) Madison Ave	0.09	70	R			From:	79-1014							NA	06/09/2004
						To:	79-1010								
(1012) Sunset Lane	0.11	170	R			From:	Dead End							NA	06/07/2004
						To:	79-1005								
(1012) Sunset Lane	0.08	160	R			From:	79-1005							NA	06/07/2004
						To:	79-1006								
(1012) Sunset Lane	0.28	80	R			From:	79-1006 Ridgeway Rd							NA	06/07/2004
						To:	Dead End								
(1013) Jones Lane	0.18	150	R			From:	US 360 Richmond Rd							NA	09/11/2001
						To:	Dead End								
(1014)	0.04	20	R			From:	WCL Warsaw							NA	06/09/2004
						To:	79-1011								
(1014)	0.09	20	R			From:	79-1011 Madison Ave							NA	06/09/2004
						To:	79-1009								
(1014)	0.15	40	R			From:	79-1009							NA	06/07/2004
						To:	79-1018								

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						2Axle	3+Axle	1Trail	2Trail						
<b>Town of Warsaw</b>															
(1015) Wallace St	0.23	100	R			Cul-de-Sac				NA		NA		NA	09/11/2001
(1015) Wallace St	0.33	280	R			From: 0.23 MN Cul-de-Sac				NA		NA		NA	09/11/2001
(1015) Wallace St	0.09	870	R			To: 79-1036				NA		NA		NA	09/11/2001
(1016) Morgan Lane	0.40	370	R			From: 79-1017				NA		NA		NA	05/07/2004
(1016) Morgan Lane						To: US 360 Richmond Rd									
(1017) West Morgan Lane	0.04	40	R			From: Dead End				NA		NA		NA	06/07/2004
(1017) West Morgan Lane	0.07	150	R			From: 79-1016				NA		NA		NA	06/07/2004
(1017) West Morgan Lane	0.10	60	R			From: 79-1023				NA		NA		NA	06/07/2004
(1017) West Morgan Lane						To: Dead End									
(1018) Memorial Drive	0.05	50	R			From: SCL Warsaw				NA		NA		NA	06/07/2004
(1018) Memorial Drive	0.10	80	R			From: 79-1014				NA		NA		NA	06/07/2004
(1018) Memorial Drive	0.08	110	R			From: 79-1010				NA		NA		NA	06/07/2004
(1018) Memorial Drive						To: 79-649									
(1019) Gordon Lane	0.15	40	R			From: US 360 Richmond Rd				NA		NA		NA	06/07/2004
(1019) Gordon Lane						To: Dead End									
(1020) Ivy Lane	0.12	30	R			From: 79-1005 Lakeside Dr				NA		NA		NA	06/07/2004
(1020) Ivy Lane						To: NCL Warsaw									
(1021) Maple St	0.15	590	R			From: 79-1022				NA		NA		NA	05/24/2004
(1021) Maple St						To: US 360 Richmond Rd									
(1022) Walnut St	0.18	1200	R			From: SR 3				NA		NA		NA	05/24/2004
(1022) Walnut St	0.04	1200	R			From: 79-1021				NA		NA		NA	05/24/2004
(1022) Walnut St						To: Dead End									
(1023) Quail Trail	0.16	70	R			From: Dead End				NA		NA		NA	06/07/2004
(1023) Quail Trail						To: 79-1017									
(1027) Sturman Lane	0.15	70	R			From: Dead End				NA		NA		NA	06/07/2004
(1027) Sturman Lane						To: 79-649 Meadowbrook Rd									
(1028) Level Boulevard	0.13	160	R			From: 79-1029 Georgia Ave				NA		NA		NA	06/09/2004
(1028) Level Boulevard	0.02	30	R			From: 79-1009 Washington Ave				NA		NA		NA	06/09/2004
(1028) Level Boulevard						To: Dead End									
<b>Richmond County</b>															
(1029) Georgia Ave	0.09	40	R			From: Dead End				NA		NA		NA	06/09/2004
(1029) Georgia Ave						To: 79-1028 Level Blvd									

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						2Axle	3+Axle	1Trail	2Trail				
<b>Town of Warsaw</b>													
(1033) Lee Ave	0.17	150	R			US 360 Richmond Rd				NA	NA	06/07/2004	
						From:							
						To:							
(1033) Lee Ave	0.09	60	R			79-1034 Jackson Court				NA	NA	06/07/2004	
						From:							
						To:							
(1034) Jackson Court	0.05	40	R			Dead End				NA	NA	06/07/2004	
						From:							
(1035) College Ave	0.07	410	R			79-1033 Lee Ave				NA	NA	09/11/2001	
						To:							
(1035) College Ave	0.22	160	R			US 360 Richmond Rd				NA	NA	09/11/2001	
						From:							
						To:							
(1035) College Ave	0.04	10	R			79-1037 Atkinson Dr				NA	NA	09/11/2001	
						From:							
						To:							
(1036) Campus Drive	0.04	260	R			79-1038 Freedom Way				NA	NA	06/07/2004	
						From:							
						To:							
(1037) Atkinson Drive	0.18	140	R			Dead End				NA	NA	06/07/2004	
						From:							
						To:							
(1037) Atkinson Drive	0.02	40	R			0.18 MN 79-1035				NA	NA	06/07/2004	
						From:							
						To:							
(1038) Freedom Way	0.16	170	R			Dead End				NA	NA	06/07/2004	
						From:							
						To:							
(1038) Freedom Way	0.05	30	R			Cul-de-Sac				NA	NA	06/07/2004	
						From:							
						To:							
<b>Richmond County</b>													
(1040) Lyell Drive	0.05	30	R			Cul-de-Sac				NA	NA	05/24/2004	
						From:							
						To:							
(1041) Hinson Rd	0.12	120	R			79-620				NA	NA	05/24/2004	
						From:							
						To:							
(1044)	0.18	NA				Cul-de-Sac				NA	NA		
						From:							
						To:							
(1047)	0.13	NA				79-619 Mulberry Rd				NA	NA		
						From:							
						To:							
(1060) Schoolhouse Rd	0.14	90	R			Dead End				NA	NA	05/17/2004	
						From:							
						To:							
(1061) North Bend Rd	0.06	10	R			79-607				NA	NA	05/17/2004	
						From:							
						To:							
(1061) North Bend Rd	0.11	40	R			79-1061 North Bend Rd				NA	NA	05/17/2004	
						From:							
						To:							
(1101) Red Wing Lane	0.15	40	R			Cul-de-Sac				NA	NA	05/24/2004	
						From:							
						To:							
(1102) Powhatan Trail	0.07	10	R			79-1102 Powhatan Trail				NA	NA	05/24/2004	
						From:							
						To:							
(1102) Powhatan Trail	0.07	10	R			79-686 Pocahontas Drive				NA	NA	05/24/2004	
						From:							
						To:							
(1102) Powhatan Trail	0.07	10	R			79-1101 Red Wing Lane				NA	NA	05/24/2004	
						From:							
						To:							
(1102) Powhatan Trail	0.07	10	R			79-697 Indianfield Rd				NA	NA	05/24/2004	
						From:							
						To:							

Virginia Department of Transportation  
Traffic Engineering Division  
2005  
Annual Average Daily Traffic Volume Estimates By Section of Route  
Richmond Operational Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
<b>Richmond County</b>															
(1110) Selttlers Landing Rd	0.20	140	R			From:	79-620				NA		NA	05/24/2004	
						To:	Dead End								
(1111) Waterside Drive	0.29	80	R			From:	Cul-de-Sac				NA		NA	05/24/2004	
						To:	79-1110 Selttlers Landing Rd								
(9350)	0.12	280	R			From:	SR 3				NA		NA	09/26/2001	
						To:	SR 3								
(9838)	0.15	380	R			From:	US 360 Richmond Rd				NA		NA	09/26/2001	
						To:	US 360 Richmond Rd								